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Databases, Parallel Architectures and Their Applications, PARBASE-90, Inte
 7-9 March 1990 Page(s):195 - 203
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 Huang, Hui-Feng; Chang, Chin-Chen;
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5. **Improving MPI Independent Write Performance Using A Two-Stage Write Method**


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 Liba Svobodova

 December 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 4

Publisher: ACM Press

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2 [Frangipani: a scalable distributed file system](#)



Chandramohan A. Thekkath, Timothy Mann, Edward K. Lee

 October 1997 **ACM SIGOPS Operating Systems Review, Proceedings of the sixteenth ACM symposium on Operating systems principles SOSP '97**, Volume 31 Issue 5

Publisher: ACM Press

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3 [A well structured parallel file system for PM](#)



Bruno Braban, Peter Schlenk

 April 1989 **ACM SIGOPS Operating Systems Review**, Volume 23 Issue 2

Publisher: ACM Press

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PM is a new object-oriented methodology which allows a more structured approach to the specification and implementation of software for distributed and multiprocessor architectures. In order to evaluate the correctness and efficiency of the PM prototype implementation, it has been decided to build a highly parallel distributed file system as a first application. This paper outlines the design of this file system. Starting with the proposal of an overall structure for the system, we will then detail ...

Keywords: concurrency control, file system design, object-oriented programming, parallel computing, transactions

4 [Extending ACID semantics to the file system](#)

Charles P. Wright, Richard Spillane, Gopalan Sivathanu, Erez Zadok

